

IN THE SPECIFICATION:

Please amend the paragraph extending on page 5 from lines 14 to 15 as follows:

--Fig. 9 is a perspective cutaway view, detailing the layering of a fireproof roofing system having a corrugated roof deck;--

Please amend the paragraph extending on page 5 from lines 16 to 17 as follows:

--Fig. 10 is a perspective side elevational cutaway view thereof, detailing the incorporated layers of a bitumen fireproof gypsum layer; --

Please amend the paragraph extending on page 5 from lines 20 to 21 as follows:

Fig. 11 is a cross-sectional perspective view of a rolled conventional multi-ply sheet of bitumen compound material for use with the roofing system according to one another fireproof embodiment of the current invention.

Please add a new paragraph on page 5 after line 21 as follows:

--Fig. 12 is a cross-sectional view of a fireproof roofing system according to an embodiment of the current invention further utilizing the rolled conventional multiply sheet of bitumen compound material of Figure 11. --

Please amend the paragraph extending on page 8 from lines 15 to 19 as follows:

--Figure 9 is a stepped cutaway view of a further embodiment for a fire resistant roof panel 110 having fireproof panel 140 attached thereto, wherein panel 110 with fireproof layer 140 is attached to roof deck 116 by in-situ applied foam layer 117, which rises through crevices 111 between adjacent panels 110. Figure 10 is a side elevational crossectional view thereof.--

Please amend the paragraph extending on page 8 from lines 20 to 26 as follows:

--For example, ~~Figure 9 shows~~ Figures 9 and 10 show first a structural deck 116 (corrugated deck members shown as an example). Above the structural deck 116 is in-situ deposited layer 117 of rising foam, which rises as protruding foam intrusions 118 through the crevice gaps 111 between discrete cured foam panels 110, similar to the rise of foam protrusions 18 from in-situ base foam layer 17 between panels 10 shown in Figures 1-6.--

Please amend the paragraph extending on page 8 from line 27 to page 9, line 1 as follows:

--~~Figure 9 also shows~~ Figures 9 and 10 also show the protruding foam 118 also going optionally downward in the indentations of the corrugated structural deck 116. Such would not happen if panel 110 was applied to a roof deck 16 which was entirely flat, as in ~~Figure 4~~ Figures 4-6, but would be the case if the rising foam underlayer 117 were applied to a corrugated structural deck 116. It is anticipated that the fire resistant embodiment shown in ~~Figure 9~~ Figures 9 and 10 can be applied to either a corrugated roof deck 116 or to a flat roof deck 16, as in Figures 4-6.--

Please amend the paragraph extending on page 9 from lines 2 to 8 as follows:

--The next layer shown in ~~Figure 9~~ Figures 9 and 10 is a fireproof gypsum layer 140, such as manufactured by DENS-DECK®, adhered to the bottom of the upper discrete panels 110. Above panels 110 is a mesh layer 115. Not shown in ~~Figure 9~~ Figures 9 and 10 are the excess globs of risen foam which are shaved off of the tops of rising foam protrusions 118, as well as the overlay of a waterproof coating outer skin layer 125 above fabric mesh 115.--

Please amend the paragraph extending on page 9 from lines 9 to 15 as follows:

--Figure ~~10~~ 11 shows an optional rolled conventional multi-ply sheet of bitumen compound material 150, including slate granule covered upper layer 150a of a modified bitumen compound, middle polyester reinforcement layer 150 and lower layer 150c of a modified bitumen compound. Bitumen sheet 150 could be optionally placed adjacent to the fireproof gypsum layer 140 and/or the discrete foam panel 110.--

Please amend the paragraph extending on page 9 from lines 16 to 21 as follows:

--Figure ~~11~~ 12 is a crosssectional cutaway view of another embodiment for a fire resistant roof section, showing the lower in-situ foam layer 117, with a protruding portion 118 of the foam layer 117 shown having risen vertically up through the recess gap 111, between adjacent discrete foam panels 110, having the fireproof gypsum layer 140 attached at a bottom edge thereof.--

Please amend the paragraph extending on page 9 from lines 22 to 26 as follows:

--~~Figure 11 also shows that the~~ The gypsum layer 140 shown in Figures 11 and 12 may expand or contract under adverse temperature conditions. The risen foam 118 is slightly resilient, so it may squeeze inward slightly, if the gypsum board layer 140 expands under conditions of high gain in surface temperature.--